GK-US035197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Min-Su JEONG et al

Serial No.: New:

Filed: Herewith

For: PHASE LOCKED LOOP FREQUENCY

SYNTHESIZER WHERE FREQUENCY GAIN VARIATION OF VOLTAGE CONTROLLED OSCILILATOR IS

COMPENSATED

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached references to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

Todd M. Guise Reg. No. 46,748

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Dated: 12/1/03

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitut	te for form 1449A/PTO				Complete if Known		
				Application Number	New		
INFO	DRMATION I	DIS	CLOSURE	Filing Date	Herewith		
STA	ATEMENT BY APPLICANT			First Named Inventor	Min-Su JEONG et al.		
				Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	GK-US035197	フ	

U.S. PATENT DOCUMENTS							
Examiner Initials *		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of Cited Document MM-YYYY 02/1986		
	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document			
		4,568,888		KIMURA et al.			
		5,831,483		FUKUDA	11/1998		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation
		Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-YYYY	(Yes or No or N/A)
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.